Inhibitors

Certificate of Analysis

SETDB1-TTD-IN-1

Cat. No.: HY-141539 CAS No.: 2755823-12-0 Batch No.: 158816

Chemical Name: 4H-Pyrrolo[3,2-d]pyrimidin-4-one, 3,5-dihydro-2-[[(3R,5R)-1-methyl-5-[4-(phenylmethoxy)pheny

l]-3-piperidinyl]amino]-3-(2-propen-1-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{28}H_{31}N_5O_2$ **Molecular Weight:** 469.58

4°C, protect from light, stored under nitrogen Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (LCMS): 99.61%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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